

1916

North Dakota
Oregon

Vernon Bailey
Washington, D.C.
Sept. - April.
1834 Kalamazoo Rd.

1914

June 10, 1966. Pa Ry.
Washington, 6:15 P.M.

June 11, Pittsburg, daylight

Chicago, 2 P.M.
Left Chicago 6:30 P.M.
via C.M. & St. P.

June 12 St. Paul 7:05 A.M.

Elk River 10 A.M.
Out to Meadow Lake

June 13, Left Elk River
10 A.M.

Little Falls, lunch

Fargo 5:45 P.M.

Muskrat houses trap
Chicago to Milwaukee &
in Minnesota.

June 14 Fargo 5:36 AM.
Grand Forks 7:45 "
Devils Lake 11 AM

Chautauqua ~ P.M.
Biol. Laboratory
Progne subis, obs.
Icterus galbula com.
Icterus spurius 1

June 15 Sweetwater Lake
Hayden's ^{H. 2} 13 mi.
Zonotrichia 2
Pelicanus

Colaptes auratus 1

June 16 Ft. Totten
Lepus campestris
americanus 2, com
Bison, getting scarce in 1868.
2 killed on Elk River in 1884.
Elk, com. to 1879 & 1880.
Antelope, com. in 1872 & 74.
Odocoileus hemionus ^{once} fairly com.
" virginianus ^{once} not com.
Marmota, (1914) 1 of lake
Citellus 3 abn.
Thomomys com.
Taxidea a few
Canis latrans com.
Lynx 1 last winter
Fiber houses in sloughs
& under road.

Devils Lake & Ft. Totten July
28, 12, 30, 13, 6, 28

Oedemia	com.	28
Clangula	"	a few
Gadwall	1	
^{glaucunguis} Pelecanus (10)	a few reported	2 pr.
Phalacrocorax (2)	"	"
Larus delawarensis,	com.	
" atricilla	"	
^{franklini} Sterna forsteri	com.	40
Hydrochelidon	abn.	
Rallus	2, heard	
Tympanuchus	com.	
Zenaidura	com.	
Colaptes	"	
Chordeiles	"	
Tyrannus tyrannus	"	
" verticalis	a few	
Empidonax minimus	com.	
Contopus virens	"	
Corvus	abn.	
Cyanocitta	"	
Pica	said to breed	
Quiscalus	abn. yg.	
Agelaius	com.	
Molothrus	"	

<i>Xanthocephalus</i>	a few
<i>Sturnella magna</i>	com.
<i>Bartramia</i>	2
<i>Actitis macularia</i>	1
<i>Buteo swainsoni</i>	
<i>Archibuteo ferrugineus</i>	1
<i>Circus</i> nest,	com.
<i>Falco sparverius</i>	"
Rosebreasted grosbeak	4
<i>Astragalinus</i>	a few
<i>Pooecetes</i>	"
<i>Spizella pallida</i>	abn.
<i>Ammodramus alaudinus</i>	a few.
<i>Coturniculus</i>	a few.
<i>Melospiza</i>	"
<i>Progne subis</i>	com.
<i>Hirundo</i>	"
<i>Cotila</i> ?	abn.
<i>Vireo gilvus</i>	com.
<i>Zonotrichia</i> nest	com. & nest
<i>Swainsona</i>	com.
<i>Troglodytes</i>	"
<i>Planesticus</i>	"
<i>Hylocichla</i>	"

<i>Dryobates pubescens</i>	1
<i>Chimney swift</i> ^{villosus}	2
<i>Dendroica aestiva</i>	abn
<i>Coereba</i>	com
<i>Tachycineta bicolor</i>	com
<i>Boninella cedrorum</i>	com
<i>Colaptes auratus</i> ?	2
<i>Leucophaea occidentalis</i>	2
<i>Oxyechus</i> abn.	
<i>Parus atricapillus</i>	1
<i>Troglodytes</i>	1
<i>Widgeon</i>	1
<i>Pinktail</i>	1
<i>Pooculus</i>	com
<i>Phalaropus</i>	
<i>Larus</i>	
<i>Steganopus tricolor</i>	7
<i>Otocoris</i>	1
<i>Nelson sparrow</i>	1
<i>Bobolink</i>	
<i>Redhead</i>	5

D. wild toke & H. totter

<i>Quercus macrocarpa</i>	com
<i>Ulmus americana</i>	"
<i>Negundo</i>	"
<i>Ficus</i>	"
<i>Populus tremuloides</i>	"
" <i>bolsonifera</i>	"
<i>Salix cordata</i>	"
" <i>nigra</i> ?	trus
<i>Amelanchier</i>	abn.
<i>Prunus americana</i>	"
" <i>melanocarpa</i>	"
" <i>pennsylvanica</i>	a few
<i>Corylus</i>	2
<i>Tilia americana</i>	abn
<i>Crataegus</i>	com
<i>Viburnum</i>	"
<i>Agave americana</i>	com
<i>Aralia</i>	"
<i>Thalictrum</i>	"
<i>Ribes</i>	"
<i>Geosularia</i>	abn
<i>Symphoricarpos</i>	"
<i>Celastrus scandens</i>	a few

<i>Humilis lupus</i>	com
<i>Rhus glabra</i>	"
" <i>toricoclucos</i>	abu
<i>Elaeagnus</i>	"
<i>Shepherdia</i>	a few
<i>Ampelopsis quinquefolia</i>	"
<i>Cornus</i>	abu.
<i>Phragmites</i>	"
<i>Zypha</i>	"
<i>Juniper</i>	"
<i>Rosa</i>	
<i>Rubus strigosus</i>	

June 14 To Ft. Totten

June 17. back to Devils Lake.

June 18, To Bird Islands.

June 19 Devils Lake 10:30^{am.}

Seeds

Brisbane

jack rabbits com.

many bay grouse.

Citellus rich. com -
very large.

Bobolinks - 4

Claypeta spatula 3

Podilymbus 1

Sartorius 1

Botaurus 3

Farrington

Janestown 4:30 P.M.

Bismarck 11:45 P.M.

June 20 Bismarck

June 21, To Mandan and
Cannon Ball

<i>Aureus macrocarpa</i>	abn
<i>Ulmus americana</i>	"
<i>Fraxinus viridis</i>	"
<i>Populus fremonti</i>	"
<i>Pinus americana</i>	"
" <i>resinosa</i>	"
" <i>banksiana</i>	"
<i>Nyssa</i>	a few
<i>Shepherdia argentea</i>	abn
<i>Cornus asperifolia</i> ?	abn.
<i>Salix cordata</i>	"
" <i>nigra</i>	"
" <i>fluviatilis</i>	"
<i>Symphoricarpos</i>	"
<i>Rosa</i>	wood only
"	prunus
<i>Clematis</i>	big a few
<i>Rhus toxicodendron</i>	abn
<i>Ribes</i>	a few
<i>Gracilaria</i> ?	"
<i>Amelanchier</i>	"

<i>Viburnum lentago</i>	1
<i>Anemone canadensis</i>	"
" <i>purpurea</i>	"
<i>Glycyrrhiza</i>	"
<i>Astragalus canadensis</i>	"
" <i>crassicaulis</i>	"
" <i>white fls.</i>	"
" <i>long leaf</i>	"
<i>Oxytropis lambertii</i>	"
"	"
<i>Psoralea esculenta</i>	"
" <i>argophylla</i> ?	"
<i>Vicia americana</i> + others	"
<i>Falcata comosa</i>	"
<i>Apocynum</i> ?	none found
<i>Artemisia frigida</i>	"
" <i>ludoviciana</i>	"
" <i>dracunculoides</i>	"
<i>Helianthus annuus</i>	"
" <i>tuberosus</i>	"
" <i>petiolaris</i>	"
<i>Grindelia</i>	"
<i>Brassica</i>	"
<i>Solidago rigida</i> + <i>missouriensis</i>	"
<i>Erigeron</i> ?	little white
<i>Senecio</i>	tall, yellow
<i>Lagotis</i>	com
<i>Ambrosia</i>	big

<i>Pentstemon glaber</i>	big	c
<i>Campanula</i>	2	small, white
<i>Lithospermum</i>	3	
<i>Pulsatilla patens</i>		c
<i>Anemone canadensis</i>		white
<i>Malvastrum coccineum</i>		c
<i>Polygala alba</i>		"
<i>Opuntia missouriensis</i>		a few
<i>Mammillaria vivipara</i>		"
<i>Yucca angustifolia</i>		"
<i>Juniperus procumbens</i>		"
<i>Hemlock lupinus</i>		c
<i>Thalictrum</i>		"
<i>Convolvulus</i>		"
<i>Viola</i>		"
<i>Vitis</i>		"
<i>Ampelopsis</i>		"
<i>Asclepias speciosa?</i>		"
<i>Oenothera biennis</i>		"
<i>Mercurialis</i>		"
<i>Tradescantia</i>		"
<i>Petalostemon</i>		"
<i>Linum</i>	yellow & blue	
<i>Monarda</i>		
<i>Castilleja</i>	reds	

Cameron Ball - June 21 -

<i>Oryzopsis</i>	wood
<i>Zenaidura</i>	c
<i>Tyrannus</i>	reported
<i>Falco sparverius</i>	1
<i>Circus</i>	1
<i>Colaptes cafer</i>	c
" <i>auratus</i>	"
<i>Melanerpes erythrocephalus</i>	2
<i>Coccyzus</i>	c
<i>Tyrannus tyrannus</i>	"
" <i>verticalis</i>	a few
<i>Otocoris</i>	"
<i>Corvus</i>	c
<i>Agelaius</i>	
<i>Molothrus</i>	a few
<i>Sturnella neglecta</i>	c
<i>Icterus galbula</i>	"
<i>Pipilo</i>	"
<i>Poecetes</i>	"
<i>Passerculus bimaculatus</i>	"
<i>Chondestes mot.</i>	"
<i>Chordeiles</i>	2
<i>Passer domesticus</i>	a few
<i>Empidonax minimus</i>	"

<i>Icteria</i>	com
<i>Geothlypis</i>	"
<i>Dendroica aestiva</i>	"
<i>Lanius</i>	1
<i>Vireosylva gilva</i>	com
<i>Progne</i>	a few
<i>Hirundo</i>	com
<i>Troglodytes</i>	"
<i>Sialia sialis</i>	"
<i>Asio</i>	2
<i>Speotyto</i>	1
<i>Calamus spiza</i>	1
<i>Quiscalus</i>	1
<i>Spizella pallida</i>	
<i>Ammodramus aulacurus</i>	
<i>Astragalinus</i>	
<i>Bombus citreus</i>	4

Bouteloua oligostachia, - little
Stipa sp. com.

Canyon Ball

<i>Odocoileus v. macrourus</i>	a few
<i>Antilocapra</i>	2
<i>Bison</i>	1882,
<i>Cervus</i> , com.	30 years ago, teeth.
<i>Ovis auduboni</i>	12 mi. W.
<i>Citellus 13lineatus</i>	com
<i>Cynomys</i>	a few
<i>Neotoma</i>	2
<i>Peromyscus</i>	com
<i>Rhithodontomys</i>	1
<i>Mus</i>	com.
<i>Microtus chodatus</i>	"
" <i>haydeni</i>	"
<i>Fiber</i>	"
<i>Castor</i>	"
<i>Thomomys</i>	"
<i>Lepus campestris</i>	"
" <i>americus</i>	"
<i>Sylvilagus</i>	"
<i>Canis</i>	a few
<i>Vulpes fulvus</i>	"
" <i>velox</i>	"
<i>Lynx uirta</i>	"
<i>Felis hippobates</i>	long ago
<i>Ursus</i> , <i>Procyon</i>	
<i>Sorex</i>	1

June 26 ~~Mott~~ 4/4/5

Cannonball to Mott.

Actinuria cana

along Cannonball

Pedicularis

Bartonia

Short sand/croft

Mott, June 27.

Oryzopsis

Cotile cotile note in body

Otocaris

feeding eggs.

Calospermiza

obs.

Sturnella

- in

Calcarius ornatus

1

Passer domesticus

com.

Ardeides

Cyanocryptus

1

Matt. June 27

Nigardo	adp
Salix nigra	"
" pubicula	"
Rosa	"
Symphoricarpos	"
Asteria rigida	
" Androsia	
" decumbens	
Helianthus annuus	
" tuberosus	
Grindelia	
Brunneria	
Solidago rigida	
Oxytropis lambertiana	
" pink	
Astragalus conopsea	
"	
Vicia	
Glycyrrhiza	
Anemone canadensis	
Malvastrum coccineum	
Polygala alba	
Linum rigidum	
Lupinus	

Allium	
Mammillaria	
Ambrosia	
Plantain	white
Ambrosia	
Psoralea argophylla	

Stipa	
Agropyron	

<u>Bentley</u>	
Nigardo	—
Ulmus	"
Fraxinus	"
Zenaidura	
<u>Nas Lippig</u>	
<u>Fida</u>	
Longseed	1
Bitter	1
Shields	—
Quercus yellow	4

Parkin

- | | |
|------------------------------------|--------|
| • <i>Oxyechus</i> | — |
| • <i>Zenaidura</i> | " |
| • <i>Colaptes</i> | " |
| • <i>Tyrannus</i> 2 | " |
| • <i>Pica</i> 1 | + nest |
| • <i>Sayornis sayi</i> 1, 1, a few | |
| • <i>Salpinctes</i> 1, a few | |
| • <i>Phalaenoptilus</i> 1 | heard |
| • <i>Amuscaus</i> | a few |
| • <i>Sturnella</i> | — |
| • <i>Pooecetes</i> | " |
| • <i>Ammodramus</i> | " |
| • <i>Chondestes</i> | " |
| • <i>Petrochelidon</i> | " |
| • <i>Melothrus</i> | " |
| • <i>Calcarius ornatus</i> | " |
| • <i>Chardailus</i> | " |
| • <i>Passer domesticus</i> | obs |
| • <i>Toxostoma</i> | a few |
| • <i>Spizella</i> | " |
| • <i>Chelidon</i> <i>Hirundo</i> | " |
| • <i>Corvus</i> | com |

Parkin Jan 29

Solon, first oaks.

Parkia Jan 27.

<i>Populus fremontii</i>	abn.
<i>Salix</i> 3	"
<i>Ulmus</i>	"
<i>Fraxinus</i>	"
<i>Negundo</i>	"
<i>Prunus</i>	"
<i>Lepargyrea</i>	"
<i>Rosa</i>	"
<i>Symphoricarpos</i>	"
<i>Vincetoxicum scopulorum</i>	a few
" <i>proembum</i>	"
<i>Artemisia cana</i>	"
" <i>frigida</i>	"
" <i>lucida</i>	"
" <i>dracunculifolia</i>	"
<i>Chrysothamnus</i> 2	"
<i>Gutierrezia euthamiae</i>	a few
<i>Eurotia lanata</i>	"
<i>Atriplex nuttallii</i>	"
<i>Rosa</i>	"
<i>Symphoricarpos</i>	"
<i>Amorpha</i> 3	"
<i>Oxytropis</i> 3	abn.
<i>Astragalus</i> 3	"

<i>Yucca</i>	com
<i>Opuntia</i>	"
<i>Medicago capitata</i>	"
" <i>serotina</i>	"
<i>Glycerhiza</i>	"
<i>Gleditsia</i>	"
<i>Silene</i> 3	"
<i>Rhus trilobata</i>	a few
<i>Rumex crispus</i>	"
<i>Thermopsis</i>	"
<i>Stipa spartea</i>	abn.
<i>Bouteloua oligostachya</i>	"
<i>Oxyopsis</i>	a little
<i>Adiantum</i> 2	abn.
+ lots of other grasses.	

Parkins

Ovis montanus

old horns

Eutamias

—

Citellus 13lineatus

"

Peromyscus

Microtus

Fiber

Castor

Reithrodontomys

Perognathus flavescens

Thomomys

Lepus campestris

Sylvilagus intermedius

" *bairdii*

Neotoma

old signs

Lynx rufus

1 killed

Canis latrans + 49

June 30

Mandan to

Sentinel Butte.

Traces of Severan
all along.

Balthas Butte

Fraxinus

Negundo

Populus tremula

Juniperus scopulorum

" procumbens

" canadensis

Prunus pennsylvanica

" melanocarpa

Amelanchier

Symphoricarpos

Rhus typhina

Ribes cereum

Lepargyrea

Artimia cana, com.

" tridentata, a little

" purida —

" hirsuta. —

Piplois gray

" pen.

Atriplex

Eurotia

Opuntia

Yucca

Calactotis

Astragalus scopulorum

" several sp.

Arthropis leucotricha

" several sp.

Psoralea esculenta, com.

" angustifolia, com.

Patula flaberrima, n.

Bouteloua digitata, com.

Stipa big. com.

Oxyopsis a little

Eutawia 1

Neotoma, —

Callitriche 2

Falco ovalium + nest. 2

Pedicularis + 77

Petrochelidon com.

Sturnella —

Otocoris "

Solpinctes "

Pipilo "

July 1, Sentinel Butte to
Billings

July 2 To Missoula, 1 P.M.
To Corvallis.

July 4, to Missoula
Left 11 P.M.

July 7, Spokane 7 A.M.
Pasco 11 A.M.

Walla Walla 2 P.M.

Spent 6 & 7 at holes
Chardilus, on poles &
one on wire near Pasco

July 8 To Pindilton and
La Grande.

July 9 La Grande to
Looking Glass

Elgin 2466 feet

Palmer about 2300

Ranger Sta. probably 4500

Lookout Mtn. 5600

Table Rock 6100

Oregon Butte 6300

Palmer July 9.

Pinus ponderosa

Pseudotsuga

Larix

Abies grandis

Picea

Populus

Alnus

Salix 3

"

Ceanothus

Phylladelphus

Holodiscus

Sambucus

Amelanchier

Crataegus

Prunus melanocarpa

Opulaster

Symphoricarpos nemosa

Rubus nitidus

Ribes

Grossularia

Rosa

Opocymum

big

Ranquist July 9,

Pinus muricata

" *monticola*

Picea engelmanni

Abies subalpina

Taxus brevifolia

Acer glabrum

Ceanothus velutinus

Cassia

Pachystima

Veratrum

Sambucus

Salix serotina

Lonicera involucrata

Populus tremuloides

Sorbus

Vaccinium

Palmer July 9 & 10

<i>Actitis</i>	1
<i>Bonasa</i>	com
<i>Dendrocygus</i>	"
<i>Zenaidura</i>	2
<i>Falco s. phalaena</i>	com - yg.
<i>Bubo</i>	1 feather described
<i>Syrnium nebulosum</i>	1
<i>Chordeiles</i>	a few
<i>Coereba</i>	com
<i>Pipilo</i>	3
<i>Oryzopsis</i>	2
<i>Colaptes</i>	com
<i>Elanoides</i>	2
<i>Cypseloides niger</i>	10
<i>Contopus borealis</i>	a few
<i>Myiochanes richardsoni</i>	com
<i>Cyanocitta</i>	a few
<i>Perisoreus</i>	"
<i>Spinus</i>	heard
<i>Toxia</i>	"
<i>Junco</i>	com - yg.
<i>Spizella arizonae</i>	" "
<i>Zonotrichia leucophrys</i>	2

<i>Vireo</i>	1 heard
<i>Pyrrhuloxia ludovicianae</i>	a few
<i>Geothlypis trichas</i>	1
<i>Parus gambeli</i>	a few
<i>Rigulus cabanisi</i>	heard
" <i>setiifera</i>	"
<i>Troglodytes</i>	1
<i>Robins</i>	com
<i>Hylocichla</i>	heard
<i>Sialia occidentalis</i>	2
" <i>currucoides</i>	com
<i>Ceryle</i>	
<i>Zamelodia melanocephala</i>	
<i>Sitta pygmaea</i>	
" <i>a. nelsoni</i>	
<i>Dendroica auduboni</i>	7 yg.
<i>Dumetella carolinensis</i>	1

Joseph June 10

Pinus parviflora clay stan
" flexilis clay lake

Pseudotsuga clay creek

Juniperus scopulorum "

Pinus sylvatica "

Populus tremuloides "

" tremuloides "

Betula "

Alnus "

Eolix "

Bignonia tortifolia on pines

Balsamorhiza sagittifolia "

Lupinus "

Castilleja "

Geranium "

Astragalus "

Joseph June 10 & 11,

Orpychus a few

Dendroagapus 1 & 99

Archibuteo 1

Buteo calurus 2

" swainsoni 1 fresh

Falco sparverius - few

" mexicanus 1

Short eared owl 1

Chordeiles a few

Asyndesmus "

Colaptes "

Geothlypis com

Sturnella "

Pooecetes "

Spizella oreg. "

Hesperophona 3

Hirundo a few

Robins obs

Sialia mexicana a few

Otocoris com.

June 11 To Inunaha -

Summit of ridge	4500 ft
Inunaha	2200
Pinus ponderosa	N.E. 3000-
Pseudotsuga	" 3500-
Populus trichocarpa	all along
" tremuloides	N.E. 3500-
Betula fontinalis	all along
Alnus	"
Salix interior	-3000
Crataegus	com
Prunus melanocarpa	"
Amandanchia	ripe.
Acer glabrum	3500-
Sambucus	tree, abn
Rhus glabra	"
Philadelphus	"
Holodiscus	abn - 3500-
Opulaster	" "
Rosa	big abn
Rubus strigosus	ripe
Rhamnus	a few
Calochortis quinquev.	"
Clematis	abn

Helianthus annuus	abn
Plantago patens	"
Opuntia	"
Catalpa	lux.
Acer dasycarpum	1
Ternstroemia	1
Cherry - black & red,	abn.
Peaches	reported
Apples	com
Rubus parviflorus	com,
Juglans, English,	a few

Immature June 11.

Ascendiscus —
Zenaidura 2
Tyrannus verticalis 1
Pica + old nest
Contopus richardsoni — per
Pyrrhuloxia ludov. ..
Passerina amoena —
Icteria v. longicauda, "
Salpinctes ?
Vireo swainsoni 2 nest
Dendroica aestiva "
Parus septentrionalis "
Spizella breweri —
Phoebastria "

Citellus oregonus 2
Eutamias amoenus
Callospermophilus
Thomomys *fuca*

Ontario June 12

June 13

Ontario

July

Harpur

2516

Trenton

2954

Riverside

3331

June 14, out to Fairbairn

Riverside July 14 -

Juniperus a few
Solix ^{intus} ^{nigra} com
Artemisia ^{tridactyla} ^{pedatifida} com
Sarcobatus " com
Grayia "
Atriplex confertifolia "
Chrysothamnus graveolens "
 trifolia "
 nauseosus "
Helianthus annuus "
Tetradlea spinosa "
 comosa "
Eriogonum "
Kunzia "
Quercus "
Ribes aureum "
 erucoides "
~~*Philadelphicus*~~
Eriogonum fasciculatum - com
 diversiflorum "
 " white leaf "
 " green leaf " little
Mentzelia big little
~~*Nicotiana*~~ com
Asclepias speciosa com
 exaltata "

Eriogonum in rocks
Meibomia coccinea "
 " yellow "
Lupinus present. "
Glycyrrhiza big "
Astragalus inflatus? a little
Colobos "
Ligustrum spinosa com
 " *spumosa* "
 " *terrestris* "
Hemizonia white, in
Achillea millefolium a little
~~*Xanthoxylum*~~ "
Rumex obtusifolius com. in road
Euphorbia corollata "
Phacelia 2 "
Kuntzia 2 "
Aphyllon multiflorum "
Malvastrum americanum "
Gayphyllum ramosissimum "
Phlox acutifolia in rocks
Zygadenus a few
Solidago 1
Bromus tectorum purple grass
Coreopsis

Riverside, July 14-

Querquedula, at Juntura
 Ardea herodias, " "
 Actitis 49. "
 Oryzopsis a few
 Bubo heard.
 Aquila 4
 Falco sparverius 49. com
 " mexicanus " 2
 Buteo chlorurus nest 2
 Oryzopsis 4 49.
 Zenaidura 4 49.
 Nyctagorax 2
 Chordeiles a few
 Chordeiles a few com
 Phalaenoptilus 1 heard
 Myiarchus 49. com
 Tyrannus outcass 2
 " tyrannus "
 Sayornis sayus "
 Empidonax 1
 Otocoris 2
 Pica abn
 Corvus brachyrhynchos com
 " sinuatus 2

Euphagus com
 Agelaius "
 Sturnella "
 Icterus bullocki 49. "
 Icteria v. longicauda "
 Habia melanocephala 1 fairly
 Capodacus frontalis com
 Chondestes "
 Melospiza "
 Amphispiza nevadensis 2
 Astagalinus tristis com
 " lawrencei 1
 Spizella 1
 Passer domesticus com
 Ammodramus alaudinus 1
 Dendroica aestiva com
 Oporornis tolmiei "
 Hirundo "
 Petrochelidon abn
 Lanius 4 49. com
 Salpinctes "
 Catharus 2
 Ceryle a few
 Planesticus "
 Molothrus 3
 Spizella breweri a few

Cathartes aura 4
Stellgadophrys ? a few
Oreoscoptes 3
Circus 1

Antrozous pallidus 2
Pipistrellus hesperus 1
Myotis velifer 1
 " *californicus* 2

Riverside - July 13 -
 Ovis 2, 20 years ago
Odocoileus hemionus, still a few
Antilocapra "
Eutamias pictus a few
Callospermophilus "
Citellus eremus 2
Marmota 3
Neotoma com
Peromyscus { *sonoriensis* 1
 sonoriensis com
 leucurus 1
Microtus nevadensis 1
 Fiber com
 Castor "
Perithous a few
Perognathus com
Perodipus "
Thomomys "
Lepus deserticola com
Sylvilagus nuttalli com
Brachylagus a few
Lynx "
Canis com
Procyon "
Taxidea 1
Putorius 2
Lutreola 2
Lutra
Spilogale 1

July 21 Riverside 2331

Summit 4600

Crow 4130 ~~4130~~

Artemisia tridentata abn

" pedatifida - spds

Chrysothamnus graveolens

" tortifolia "

Leucodermis a few

Sarcobatus - spds

Grassia a little

Kunzia on hills

Juniperus "

Eriogonum dissectum abn

" white leaf -

Euphonia nanas leaf :

Krinitzka silver leaf :

Phacelia 2 "

Suaeda on low ground

Ribes cereum on hills

Balsamorhiza in

Mentzelia gracilis SW

Oryzopsis

Elymus

Agropyron

Distichum

Crows

Falco sparverius a few

Corvus sinuatus, a few

Pica a few

Centrocercus

Circus 2

Speotyto com-

Lanius "

Empidonax "

Amphispiza nevadensis "

Spizella breweri nest "

Oreoscoptes "

Buteo b. calurus 2

Salpinctes "

Chordeiles + nest

Sturnella

Poocetes

Cathartes

Zenaidura

Mathews Lake June 24

Schizothorax cr
Pelecanus 100
Branta canadensis do
Larus californicus? 1
Querquedula cyanopectus
Widgeon 2
Anas boschas cr
Ardea "

Crows

Antilocapra
Eutamias pictus + *caninus*
Citellus mollis canis
" *argurus*
Marmota
Peromyscus
Perognathus
Perodipus
Microdipodops
Thomomys 2
Lepus ~~californicus~~ ^{deserti}
Sylvilagus
Brachylagus
Canis
Taxidea
Tamias
Erethizon
Microtus mordax 1
" *nanus* 1

July 28 Crane & Diamond

Crane

4130

Diamond

4300

Artimia tridentata

Chrysothamnus ^{*arbuscula*} *gracilis*

" *tortifolia*

Zitradymia

"

Grayia

Sarcobatus

Euaeda

Ribes cereum

Melastomum minus

Ligusticum *spicy*

"

Krinitzkia

Phacelia

Juniperus

Amelanchier

Nicotiana

Eriogonum dissectum

Astragalus 2

Oregopsis

Stipa

Agropyron

Alnus

along ls.

Salix nigra?

" *interea*

Rosa

Clematis

Diamond

Ardea

Actitis

Oryzopsis

Antropus

Zenaidura

Buteo

Circus

Bubo

Chordeiles

Tyrannus verticalis

Sayornis sayi

Empidonax wrighti

Pica

Corvus sinuatus

Euphagus

Agelaius

Xanthocephalus

Melospiza

Sturnella

Poocetes

Spizella breweri

Chondestes

Carpodacus frontalis

Astragalinus

Zacchysenita

Hirundo

Salpinctes

Tyrannus verticalis 3

Ceryle

July 30 Diamond 4/30

Symphoricarpos 5000-6000

Andromeda " - 6500

ptunzia " - 6000

Persea arbuscula 6000-7000

Prunus melanocarpa "

Populus tremuloides " 7500

Clavathus velutinus " - 6800

Cercocarpus ledifolius " - 6800

Balsamorhiza 5000-6500

Opelia asperata 6000-6500

Hesperis " - 999

Wyethia " - 7000

Ribes cern. and sp. " - 7000

Lupinus, silvery 5000-7000

Salix yellow 4000-7000

" diamond 6000 - "

" glaucous " 8000

Smith Ranch 6600

Rim of Canyon 6800

Seward Cabin 6700

Veratrum caly. 6000-7500

Fragaria spicosa " "

Alonitum columbianum " "

Delphinium " "

Agrostis purra " "

Mimulus luteus 6000 -

Circaea " "

Geranium " "

Potentilla glandulosa " "

" anserina " "

Populus balsamifera 6000-8000

Peonchoum 6000-7000

Thalictrum " - 7500

Aquilegia " - 8000

Gilia nuttallii, white " "

Geranium " - "

Sinier trigonophylla 6500-7500

Phacelia 2 7000-8000

Cynopterus araria - 19 " - "

Lupinus lobis 6700

Stone Cabin 7000

Myrtus " - 8000

Saxifraga punctata " "

Eriogonum " "

Myosotis - Lapula " "

Sambucus red " "

Gambusia " "

Lonicera involucrata " "

Tripteron, red 8000-9400

Tripteron, white 7000-8000

Tripteron 7000-8000

Spraguea " NE - 9400

Dodecatheon by " - 8000

Epilobium 8400-9400

Epilobium 7600-9400

Epilobium 7500-9400

Snow 7500-9400

Steam Vets. July 30 -

Centrocercus 2000-9000
Cathartes
Aquila
Buteo
Archibuteo
Falco sparverius
Chordeiles -
Colaptes
Empidonax hammondi - 6000
Contopus richardsoni 6000-
Pica
Euphagus
Zamelodia - 6000
Thryothorus
Pipilo chlorurus 5500-
Spizella breweri
Amphispiza - 5000
Tachycineta
Vireo swainsoni
Troglodytes 6000-
Myiochanes septent. -
Planesticus
Dendroica townsendi yg. 5000

Trochilus 1 6200
Sialia arctica, nest + yg. 6000
Cinclus 2
Zonotrichia
Arthus
Otocoris
Falco mex.
Salpinctes
Dendroica auduboni
Loxia
Sialia currucoides

Top of ridge 8700
Juncus alpinus 8400-8700
Potentilla fruticosa 8000-"
Ribes oxycanthoides 8000-"
Ranunculus 8700-9400
Antennaria "
Geranium capulare "
Vaccinium "
Polygonum viviparum 8000-9400
Helenium 8000-9400
Arctostaphylos 8000-"
Gaultheria "
Silene 7500-"
Peak 9400

Clatonia asarifolia 7000-7400
Sheep camp 7200
Clatonia 6700
Astragalus pictus 8000-9000
Juncus minimus 8000-9400
Erigeron 8000-9400
Potentilla "
Orchis yellow "
Saxifraga "
Veronica alpina " 8500
Viola nuttallii var. *venosa* "
Pentstemon glacialis 7000-8500
 " 7000-8000

Aug 1, Star Mts.
 Sagebrushy slopes, full of
 Sage brush 8500
 Ladybugs 5
 Ants 5
 Bees, large black 5
 8 in - 11 AM. 4300 feet
 200 seen.

Erigeron dwarf 8400-9400
 " large 7000-8000
Officinalis 8000-9400
Erigeron subnudus " - 9000

Stein Mts.

Ovis

Odocoileus hemionus

Antilocapra

Eutamias amoenus

~ pringi
Citellus argurus

~ canis

Marmota

Neotoma

Peromyscus

Perognathus

Perodipus

Lepus

Microtus

Fiber

Castor

Thomomys

Canis

Lynx

Mephitis

Spilogale

Taxidea

Taxidea

Lepus columbianus

Sylvilagus nuttallii

Sorex

Aug. 3. Diamond 4300

Narrows 4250

Chrysothamnus big

Tetradlea gray

Eriogonum laevigatum no

Neotoma a

other plants same as at
Crane.

Nassau Aug 3 + 4

Larus delawarensis 20

Pelecanus

Phaethon

Branta abn

Anas platyrhynchos "

Gadwall? "

Blue wing teal? "

Cinnamon teal? "

Green wing abn

Ardea herodias c

Nycticorax

Rallus hnd

Fulica 49,

Ardeotis 10

Actitis 199

Gallinago com

Totanus melanoleucus 2

Orzyornis c

Zenaidura "

Falco anatum 2

Circus c

Sporophila a few

Chondestes "

Tyrannus tyrannus "

" verticalis "

Supercus oregonus c

Corvus sinuatus 12

Xanthocephalus abn

Euphagus "

Agelaius "

Sturnella a few

Otocoris "

Passer domesticus "

Spizella breweri ~

Procyon

Amphispiza

Hirundo 3000

Oroscoptes c

Cistothorus 1

Narrows

Eutamias pictus —

Citellus lots

Thomomys 1 in stream

Peromyscus tracks

Fiber —

Perodipus abn.

Perognathus "

Thomomys nevadensis "

" *quadratus*

Lepus deserticola abn.

Brachylogus 1

Taxidea a few

Canis "

Bats "

Burns Aug 5-9

Citellus oregonus

Thomomys quadratus

" *fuscus*

Burns Aug. 9. 4300

Logan Cr.

Ridge 4450

Silver Cr. 5000

Gap Ranch 43 mi. 5500

Brookings 75 mi. 5600

Ranch Brothers 91 mi. 5400

Purginals 112 mi. 5500

Road 111 5300

1000 feet too high

Juniperus occidentalis, abn.

Cercocarpus alba "

" *tridentata* "

Amorpha canescens "

Kunzia "place"

Citellus oregonus a few all along

Lepus deserticola, a few

Brachylogus, com.

also up to Fat Rock.

Canis 2

Aug. 10 Bernal, 7:25 AM

Bernal 3640

Ridgway 2985

Thurman

Matolins 2518

Bernal

Pinus ponderosa com

Juniperus occidentalis "

Kunzia "

Artemisia tridentata "

" arbuscula "

Chrysothamnus latifolius "

" graveolens com

Tetradlea carsoni a little

Mentha "

Mentzelia groutii "

Mimulus, nagata SW

Eriogonum, dissectum, sand.

Alnus along stream

Salix "

The Dalles 2 PM

Portland 7:45 PM

Aug. 15 Roseburg 9 AM

Quercus ^{pacifica} ~~holocarpa~~

" californicus

Acer macrophyllum

Fraxinus viridis

Alnus ~~arbuscula~~

Populus trichocarpa

Arbutus

~~umbellata~~

Pseudotsuga

Pinus ponderosa

Salix 5

Rhamnus persiana

Rhus tox

Sambucus

Cornus occidentalis

Corylus

Holodiscus

Opulenta ~~opulenta~~

Ceanothus thyrsiflorus

" cuneatus 5

Lupinus ~~holosericeus~~ ^{holosericeus} 5

Pinus ^{polyphylla} ~~holocarpa~~ ^{quercus}

Eschotzia 5

Chenopodium ~~linguistifolium~~

Rosa ~~rubiginosa~~ ^{big}

Hypericum ~~purpureum~~

Hemizonia 5

Croton setiger 5

~~Chenopodium~~ ^{Suaeda} ~~grandifolium~~ ^{nasuta}

Roseburg Aug. 15-

Datura

S

Vitis californica

S

Euthamia occidentalis

S

Zythrum lysosipifolium

S

Chrysopsis

S

Monarda villosa

S

Verbena prostrata

S

Trichostema lanceolatum

S

Xanthoxylon

S

Helianthus annuus

S

Piscaria setigera

S

Centaurion umbellatoglia

S

Allium acuminatum

S

Arabis stubby

S

Phaseolus heterophylla

S

Eriogonum nudum

S

Prunus subcordata

S

Arceuthobium pitulifolia

S

Rosa spithamea

S

Escholtzia columbiana

S

Eriochin crantii

S

Hemizonia?

S

Polygonum

S

Elmorus caparodonta

S

Myeocera

Arida

Ceryle

Chordilus

Melanerpes f. bairdi

Aphelocoma

Agelaius phoeniceus

Psittacus

Dendroica aestiva

Pipilo fuscus

" longus

Fig

Ailanthus

Eucalyptus

Phoradendron villosum

Aug. 19, Ruston
Quercus kelloggii
 " *californica*
Arbutus - 1800
Arctostaphylos - 1800
Acer macrophylla - 1300
 " *circinatum* Top
Alnus - 1400
Salix - 1800
Umbellularia
Fraxinus
Pseudotsuga Top
Pinus lambertiana - 1800
Abies grandis Top
~~*Thuja occidentalis*~~
~~*Taxus*~~ - 1800
Ceanothus velutinus - 1800
Castroopsis chrysophylla - 2000
Rhamnus purshiana
Cornus nuttallii - 1800
Corylus "
Ribes blue - "
Rubus lucidus - 2000
 " *nuttallianus* - 2000

Gaultheria shallon Top
Vaccinium "
Linnaea "
Symphoricarpos - 1800
Pteridium - 2000
Esplenium Top
Rhus toxic
Sambucus - 1500
Holodiscus - 1800
Rosa big
Rosa gymnocarpa - 1800
Vaccinium red Top
Barbarea nervosa Top
Isuga 2000 - 2100
Rhododendron 2000 - 2100
Cornus canadensis "
Oxalis "
Whipplea "

Coast Range Aug. 19.

Cathartes aura

Buteo

Coereba

Cyanocitta

Selasphorus rufus?

Corvus sinuatus

Perisoreus rufescens

Psittacus

Actinagalinus

com

nest

1

nest

com

12

Aug. 21, Glendale 1440

Pinus ponderosa

" lambertiana

Pseudotsuga

Abies grandis

Libocedrus

Castropeis

Populus trichocarpa

Alnus

Quercus garryana

" californica

" chrysolepis

" diversiflora

Taxus

Arceuthobium macrophylla

" cernuatum

Arbutus menziesii

Arctostaphylos tomentosa

" marginata?

Quercus ovata

" prinus

Ceanothus velutinus

" integrifolius

" cuneatus

to top

"

"

- 1600

- top

"

long ex.

"

- 1600

"

- top

"

"

- 1600

- top

"

S "

S "

"

"

- 3000

S top

"

Glendale

Vaccinium microphyllum - top

" *ovatum* 1 at 16000

Gaultheria shallon - top

Caryus "

Rubus nutkanus "

" *niveaus* on top

Rosa gymnocarpa - top

" *spythamea* - "

Linnaea borealis - "

Vancomeria "

Chimaphila umbellata "

Pyrola picta "

Corollorhiza

Cornus nuttallii - 16000

" *occidentalis* along cr.

Symphoricarpos 2

Pteridium abn top

Sword fern scarce

Thomomys leucodon

Colaptes

Cophlaeus

Junco

Glendale

Dendrogeopus 1 34000

Cophlocerus 2-3000

Colaptes a few

Abundulus "

Psittacus 1

Cervus hesperus a few

Carpodacus californicus "

Junco a few 3000-3400

Astragalinus psalteria - "

Plumestrius 1

Vireo cassinii 1

Aug. 22 Ashland 1890

Ceanothus cuneatus ^{Sorensen?} - 36 in

Kunzia tridentata "

Arctostaphylos visida "

Prunus subcordatus 2000

Crataegus brevispina "

Amelanchier pallida "

Lonicera luteolus "

Hæckelia holosericea ? "

Eriogonum virgatum - 2500

Polygonum - 3000

Asclepias speciosa "

" *repens* "

Xanthoxylum opacum "

Cercus beweri "

Madia glomerata "

Maidra "

Chrysothamnus nauseosus "

Eriophyllum achilleifolius "

Pseudanemone rogersii "

Nyctinia angustifolia "

Smilax californica "

Fragaria antida "

Pisarcia setigera "

Rhus trilobata "

Juncus bolanderi 2000

Eleocharis capitatus - 3000 ^{SW}

Arneia fatua - 3000 ^{SW}

Mulberry *com*

Blackthorn "

Palms *a few*

Pears *abn*

Peaches "

Grapes "

Prunes + plums "

Coen "

melons "

Squashes "

Aspland - Aug 22 & 23

Quercus californica N-4000^S
" *garryana* " - " ^S
Ferula - 2500^S
Pinus ponderosa N-4500
Pseudotsuga N-4500^S
Arbutus menziesii " 2500
Populus trichocarpa along cr.
Salix
Prunus melanocarpa -
Balsamorhiza hirtoides
Ceanothus gairdneri Epp
Juniperus occidentalis 2500-3500
Lithocarpus 2500-4000
Abies grandis 4000 -
Castroopsis 2500-4000
Pinus lambertiana 4000-4500
Alnus
Prunus emarginata 4000-4500
Arctostaphylos uva-ursi - 4500
Ceanothus integerrimus - "
" *velutinus* - "
Holodiscus - "
Amelanchier - "
Summit 4550

Pachystima NE 4400 -
Pedicularis racemosa -
Rubus nutkanus -
Whipplea -
Chimaphylla -
Rosa gymnocarpa -
Geasculia
Ribes sanguineum
-
Ceanothus prostratus - 4400
Populus tremuloides along creek 3500
Pinus
Halfway Ranch 3000
Chrysothamnus flavescens - 3500
Juniperus occidentalis - 4000
Ceanothus cuneatus - 3500
" *spring* 4000
East ridge 4200
Klamath River 3200
Klamath Falls 4100

Pelican Bay, Aug. 25

Pinus ponderosa -5000
 " *murrayana* 4300-7000
Pseudotsuga -
Abies grandis -5000
Libocedrus -
Populus trichocarpa
Salix *brunneoides*
Alnus sinuata
Arctostaphylos manzanita -5000
 " *uva-ursi* -5000
Ceanothus velutinus -4000
 " *prostratus* -5000
Prunus subcordatus
Amelanchier
Prunus emarginata -6000
Aptopappus bloomeri
Rosa gymnocarpa
Berberis
Ribes
Gracilaria
Rubus nutkanus
Samolus racemosus *rubris*
Castropepis -6000
Cyathea
Cordus

Pelican Bay

Pinus contorta 4300-7000
Picea engelmanni 5000-6000
Pachyptera 4300-7000
Oreocarya -
Rhamnus purshiana -
Vaccinium macrophyllum 4300-6000
Ribes *nivea* -
Gracilaria wolfei -
Pinus lambertiana 4500-5000
Veratrum 5000-
Clintonia -
Rubus *small* -
Saxifraga -
Tillandsia 5700-6000
Abies nobilis 5000-
Lonicera involucrata -
Vaccinium *oxycarpum* -7000
 " *caespitosum* 6000-
 " *delicoides* -
Lonicera arbuscula 5000-6000
Idem ? 6000-
Sibbaldia -
Gaultheria ovata 5500-
 " *myrsinites* 6000-
Cattha leptocarpa -

Pileam Bay, Aug. 25

<i>Podilymbus</i>	a few
<i>Fulica</i>	—
<i>Aythya americana</i>	2
<i>Ardea candidissima</i>	10
<i>Galinago delicata</i>	com
<i>Buteo borealis</i>	1
<i>Falco sparverius</i>	a few
<i>Bubo</i>	heard
<i>Larus californicus delawarensis</i>	a few
<i>Coccyphloeus</i>	a few
<i>Colaptes</i>	—
<i>Sphyrapicus thyroideus</i>	2
<i>Ceryle</i>	a few
<i>Contopus borealis</i>	a family
<i>Meropiza</i>	a few
<i>Pica</i>	"
<i>Oroscoptes</i>	1
<i>Junco</i>	a few
<i>Melospiza</i>	"
<i>Pyraura</i>	1
<i>Dendroica aestiva</i>	2
<i>" auduboni</i>	a few
<i>Parus</i>	"
<i>Troglodytes</i>	"

<i>Lincolnia</i>	20, Mt. Pitt, 8000
<i>Spinus pinus</i>	10 " "
<i>Dendroagapus</i>	2 " 7000
<i>Planesticus</i>	a few 8-7000
<i>Sialia</i>	a few at Pileam
<i>Regulus</i>	"
<i>Vireo swainsoni</i>	"
<i>Agelaius</i>	"
<i>Prochelidon</i>	com on lake
<i>Pelecanus</i>	— " "

Wt. Pitt

Pinus albicaulis

7000-8000^{NE}

8000-9000^{SW}

6000-8000^{NE}

7000-9000^{NE}

7500-8500^{NE}

7000-8000^{NE}

" "

7500-

"

"

"

Zsuga

Larkia

Putnamia rubra

Rumex

Silene

Eriogonum

Spraguea

Carex

Pelican Bay to Wt. Pitt, Aug. 25.

Eurus, a few 12 years ago

Odocoileus columbianus com

Sciurus forsteri a few

" *albobibulus* com

Enteromys amoenus "

" *erectus* "

Callospermophilus digressus a

Citellus douglasii a few

Sciurophus

Peromyscus Tracks obs

Thomomys wagleri obs

Aplodontia a few reported

Lepus klamathensis com

Erethizon "

Vulpes a few, 1 silver

Urocyon a very few

Bassariscus reported

Mephitis com

Spilogale a few

Lynx 1 track

Mastomys 1

" *caninus* com

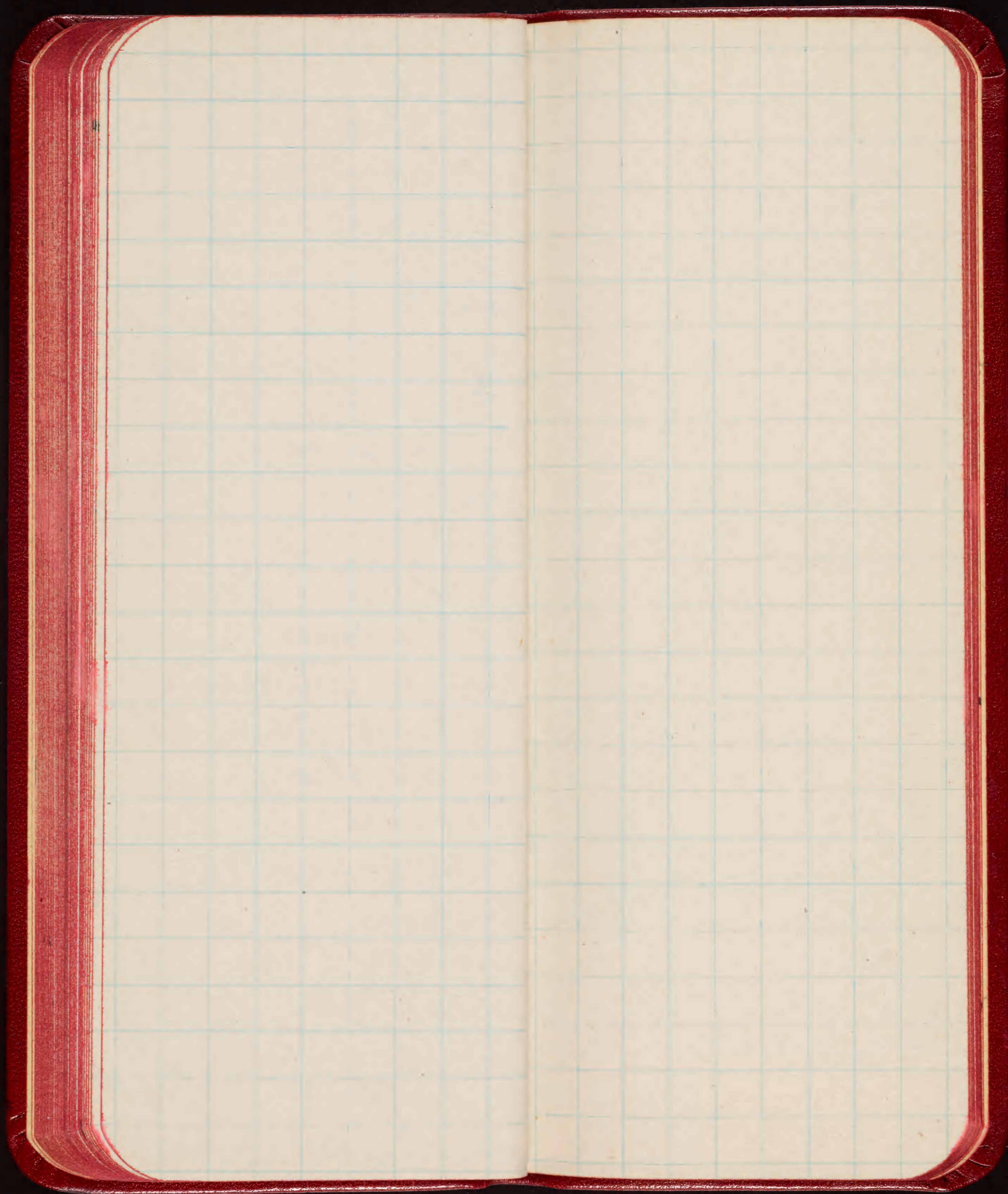
Putorius 2

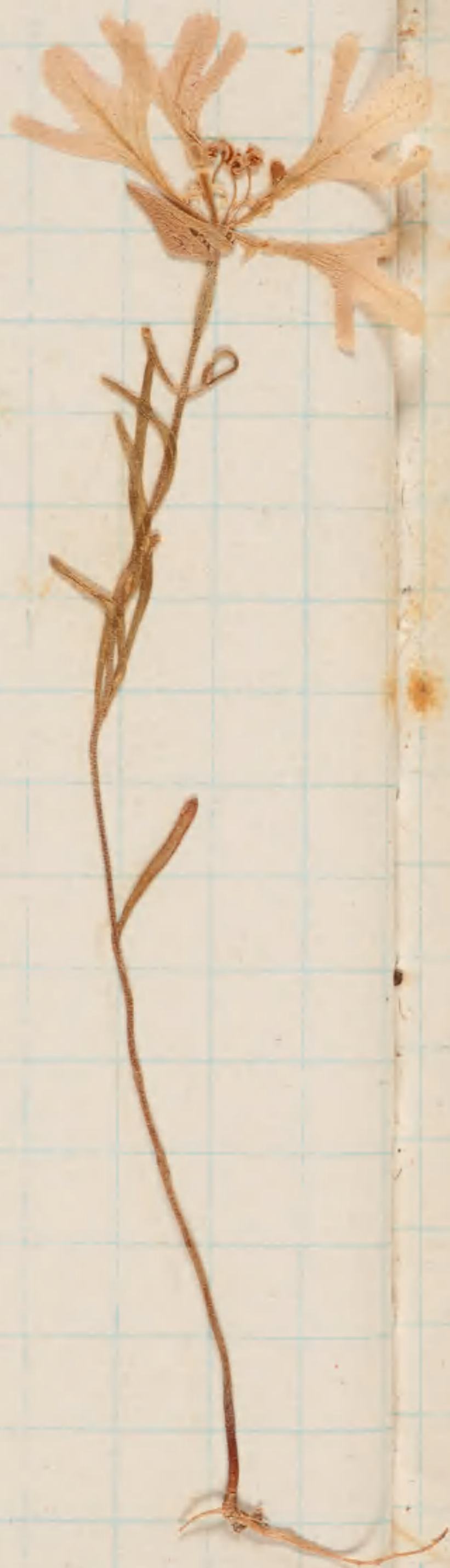
Seoparus a few

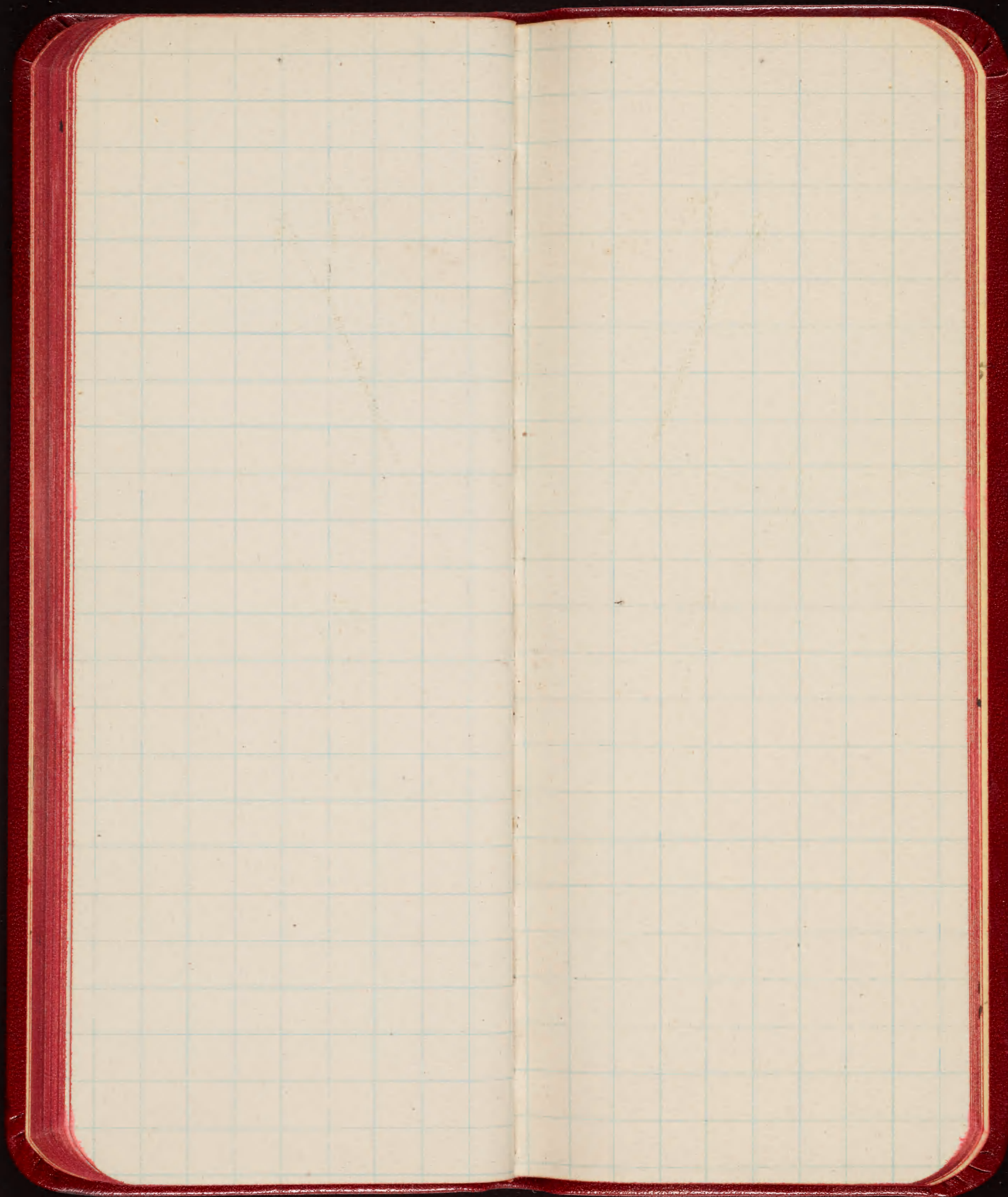
Klamath Falls

<i>Podiceps</i>	a few
<i>Colymbus a. californicus</i>	"
" <i>holboellii</i>	1 on opposite side
<i>Sturnella</i>	a few
<i>Phalaropus</i>	com
<i>Pelecanus</i>	"
<i>Larus californicus</i>	abund
" <i>delawarensis</i>	com
<i>Aythya americana</i>	a few
<i>Mareca</i>	"
<i>Anas platyrhynchos</i>	com
<i>Chaulelasmus streperus</i>	"
<i>Fulica</i>	"
<i>Rallus</i>	heard
<i>Ardea herodias</i>	com
<i>Nycticorax</i>	"
<i>Grus</i>	1
<i>Sterna forsteri</i>	(Puck)
<i>Gallinago</i>	com
<i>Actitis</i>	a few
<i>Pisobia</i>	"
<i>Oxyechus</i>	com
<i>Oreortyx</i>	"
<i>Lophortyx</i>	"
<i>Zenaidura</i>	"

<i>Haliaetus</i>	nest, 1
<i>Buteo swainsoni</i>	com
<i>Falco sparverius</i>	"
" <i>annularis</i>	1
<i>Bubo</i>	1
<i>Chordeiles</i>	a few
<i>Ceryle</i>	com
<i>Pica</i>	"
<i>Xanthocephalus</i>	"
<i>Euphagus</i>	abund
<i>Agelaius</i>	"
<i>Sturnella</i>	com
<i>Pipilo oregonus</i>	2
<i>Tyrannus verticalis</i>	a few
<i>Eupidornax griseus</i>	"
<i>Spizella breweri</i>	com
<i>P. breweri</i>	"
<i>Melospiza merillii</i>	"
<i>Ondatra</i>	?
<i>Geothlypis trichas</i>	?
<i>Zonotrichia</i>	com
<i>Hirundo</i>	"
<i>Oroscoptes</i>	"
<i>Sialia currucoides</i>	"







Peromyscus sonoriensis 608. H.H.S.
♀ Test $2\frac{1}{2}$, P $2\frac{1}{2}$, glands $2\frac{1}{2}$ $2\frac{1}{2}$
Embryos 4, very small.

Microtus mordax 607. H.H.S.
♀, Test $2\frac{1}{2}$, P $2\frac{1}{2}$, glands $2\frac{1}{2}$ $2\frac{1}{2}$

Perodipus 602, H.H.S.
Test $2\frac{1}{2}$, P $1\frac{1}{4}$, glands $2\frac{1}{2}$ $2\frac{1}{2}$
3 large embryos

Thomomys pygmaeus 419, S.
Test $2\frac{1}{2}$ P $1\frac{1}{4}$, udders $2\frac{1}{2}$ $2\frac{1}{2}$

Jack Furber, B.S. Warden
Klamath Falls

Tap Christianson, beaver trapper
Elgin, Or. box 49,
(Fred Holmes,
Enterprise, Or.)

: Chief at Alvord
Ranch has a mounted sheep
head, a ewe.

J.C. Rutenie (lawyer)
Klamath Falls. sheep head.
Jesse Turner, (barber)
Klamath Falls. sheep head
says he can get more.
M.H. Wampler, guide
Adrian, Oregon,
will save skulls & get gray
fox, & weasels & brown rabbits
H.D. Stout, game warden
Klamath Falls, Or.

R.R. no. 2

H. L. Hayden, Devils Lake
Kirk, Crary
Oliver
Wm. W. Folger, ^{Devils Lake} Chautauqua
Capt. Herman,
Devils Lake
Mr. Frank Palmer, Devils Lake
Mr. Zeban, Ft. Totten
Capt. Ford, Devils Lake
(Ransom Folger)
William, Junior, "
Thoms Young, Contractor

Dr. Melvin R. Gilmore
Bismarck
Miss Georgia B. Carpenter &
Mrs. Jewell, in library
E. F. Underhill, Cannonball.

Mr. Wach, Wach, N. D.
E. V. Storm, Milton, Or.
Rogue Winaka Forest.

Dr. E. L. Hibbard
Burns, Oregon.

Tom Allen
on the P. ranch
may have a sheep
skull.

Mountain Sheep
Steen Mts. 2 year old
males, Nov., 1906
head of big Edward Pocket
for a buck of 10.

To Krumholz,
Burns, Oregon

2666 1/4

Snd Allen of Mandan
some yellow Topas for
cutting.

(E. C. Southland.
Days Creek, 20 mi. fr Riddle
Du Hobblit

416
245 8
70

300
40 8
42 8

Grazing conditions on
Wenaha Forest.

H. T. Darlington

Bull. 122, Agr. Exp. Sta.

Pullman, Wash.

Life zones & map.

Father

July 18, 1831 - April 30, 1915

Mother

Sept. , 1832 - May 3, 1912

Oregon Almanac. of
Oregon Immigration for
has altitudes

